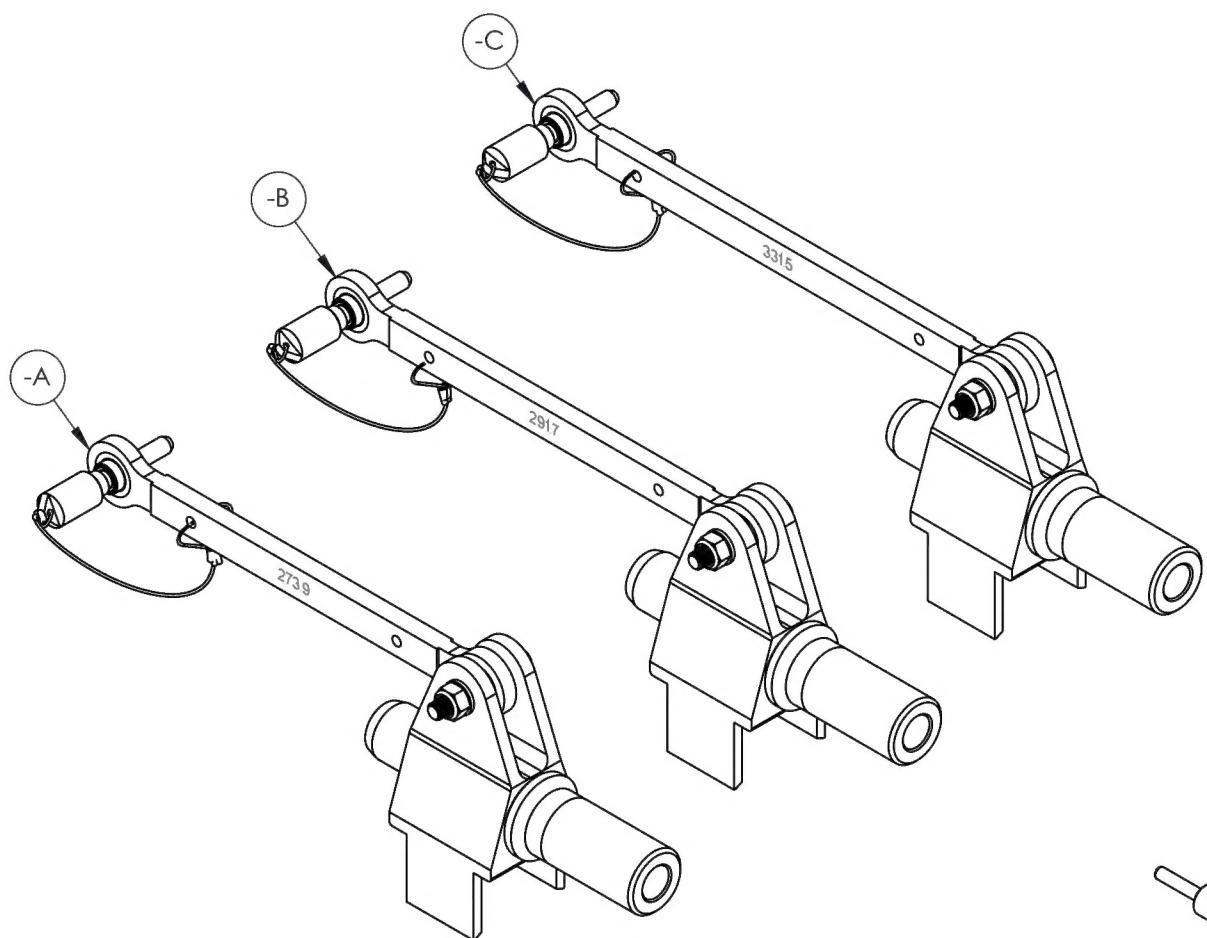


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ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			X		-A	1	273.9 BAR ASSEMBLY			2
			X		-B	1	291.7 BAR ASSEMBLY			2
X					-C	1	331.5 BAR ASSEMBLY			2
				1	-03		273.9 BAR	6061		3
				1	-05		291.7 BAR	6061		4
				1	-07		331.5 BAR	6061		5
1	1	1		-09	BASE			6061		6
1	1	1		-11	PIN			303/304 S.S.		7
1	1	1		-13	HANDLE			6061		8
2	2	2		-15	SLEEVE			303/304 S.S.		9
X				-16	1 ALIGNMENT RIGGING TOOL					10
1				-17	FRAME			6061		11
1				-19	THIMBLE			303/304 S.S.		12
				-21	1 ALIGNMENT PIN			303/304 S.S.		13
1			B/O	-23	FLAT HEAD SCREW		STEEL	M6X1 X 20mm (MCMMASTER-CARR #91420A428)		10
1	1	1	B/O	-25	HEX HEAD CAP SCREW		STEEL GRD 8.8	M10X1.5 X 60mm (MCMMASTER-CARR #91208A644)		2
2	2	2	B/O	-27	FLAT WASHER		STEEL	Ø10mm I.D. (MCMMASTER-CARR #91166A280)		2
1	1	1	B/O	-29	NYLON-INSERT LOCKNUT		STEEL	M10X1.5 (MCMMASTER-CARR #90576A118)		2
2	2	2	B/O	-31	SPHERICAL BEARING		STEEL	15mm BORE X 26mm OD X 12mm WIDTH (MOTION INDUSTRIES #SKF GE15ES-2RS)		2
1	1	1	B/O	-33	LANYARD CABLE		COATED STEEL	Ø1/16 X 12 (CARR LANE #CL-2-C)		2
2	2	2	B/O	-35	FERRULE		ALUMINUM	Ø1/16 X 3/8 (MCMMASTER-CARR #3896T31)		2
1			B/O	-37	HANDLE		PLASTIC	M6 X 1.0 J.W. WINCO #6NGM1		10
ASSY -16	ASSY -C	ASSY -B	ASSY -A							

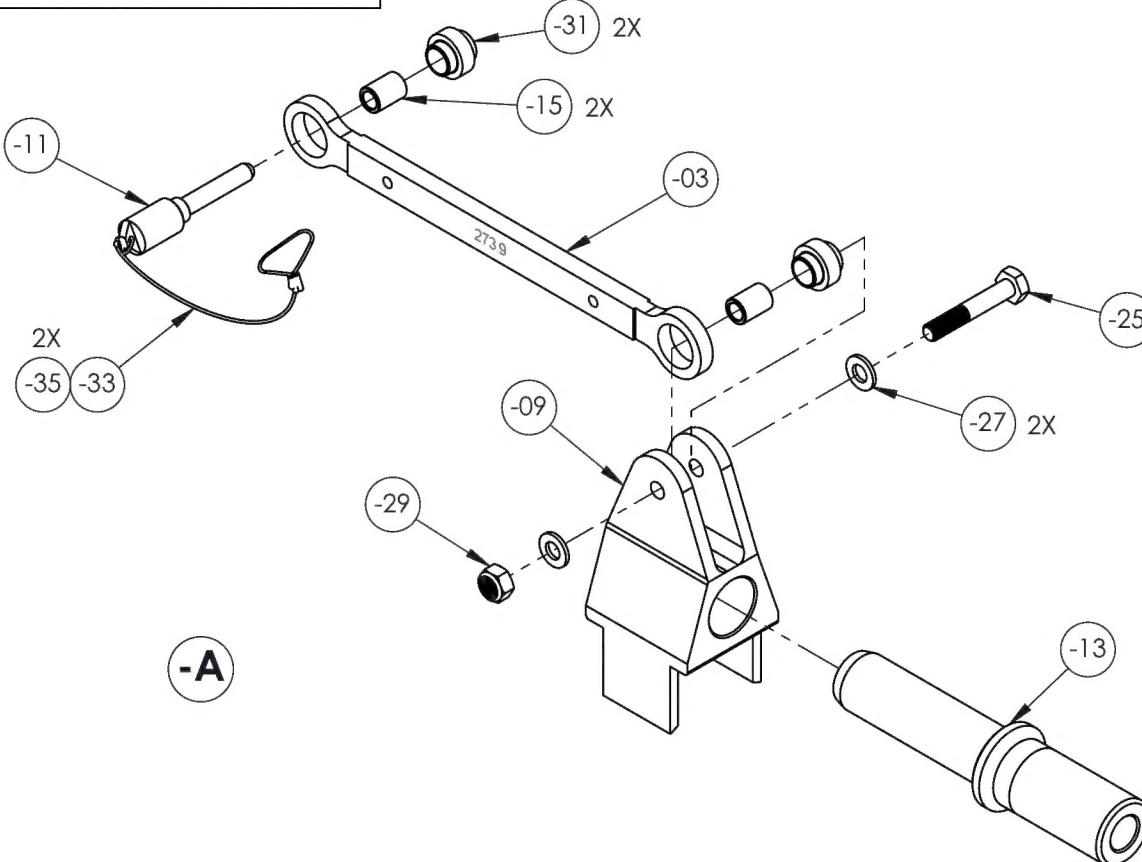
REVISIONS		
REV	ECR	DESCRIPTION
1		CH'D -03 BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS. CH'D -05 BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS. CH'D -07 BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS.
2		-03 CH'D P.F -23 TO P.F. -31, CH'D HOLE DIAMETER FROM .188 TO 2X .257. -05 CH'D P.F -23 TO P.F. -31, CH'D HOLE DIAMETER FROM .188 TO 2X .257. -09 CH'D R.08 TO R.25. & R.08 TO R.09. ADDED 2X R.375. CORRECTED 16° TO 19°. ADDED TOLERANCE TO Ø1.339 HOLE. -11 CHANGED Ø.392 SF TO -.15 FROM -.21. ADDED TOLERANCE. -13 CHANGED Ø1.336 SF TO -.9 FROM -.11. ADDED TOLERANCE. -15 CHANGED Ø.591 PF TO -.31 FROM -.23. SLEEVE CORRECTED FROM SLEAVE. -17 CORRECTED COUNTERSINK CALL OUT. ADDED 2.366 & .336 REF. DIM'S. ADDED MISSING 2.598 & 45° ANGLE DIM'S. -19 M20X1 CHANGED TO M20X1.5. CH'D Ø.724 TO Ø.722 -.705.
3	17-0134	ADDED SHEET 2. ADDED NOTE 2 SHEET 1. -03 CH'D DIM WAS 2.362 (x2) IS 2X 2.36. WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 5.392, 6.140, 12.280. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 273.9, 7mm LETTERS IS MACHINE ENGRAVE △ 7MM TEXT. -05 CH'D DIM WAS 2.362 (x2) IS 2X 2.36. WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 5.742, 6.490, 12.980. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 291.7, 7mm LETTERS IS MACHINE ENGRAVE △ 7MM TEXT. -07 CH'D DIM WAS 2.362 (x2) IS 2X 2.36. WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 6.526, 7.274, 14.547. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 331.5, 7mm LETTERS IS MACHINE ENGRAVE △ 7MM TEXT. -09 CH'D DIM WAS R.787 (x20) IS 2X R.79. WAS Ø.394 THRU IS Ø.394 THRU ALL. WAS .236 (x2) IS .236. WAS Ø1.339 +.002/- .000 IS Ø1.339 +.002/- .000 ✓ Ø1.42 X 90°. WAS 2X R.375 IS 2X R.38. WAS .315 (x2) IS .315. WAS 2.382 IS 2.90. DELETED DIM .04 X 45. -11 CH'D DIM WAS Ø.787 IS Ø.79. 2 PLACES WAS .18 IS .12. WAS 3.722 IS 3.72. DELETED DIM'S 45°. .256, .278. ADDED DIM'S .26 X 45°. .23. -13 CH'D DIM WAS Ø1.963 IS Ø1.96. WA 8.000 IS 8.00. WAS .236 IS .24. WAS 3.108 IS 3.11. WAS 2.636 MED. KNURL IS 2.64 MED. KNURL WAS Ø1.549 IS Ø1.55. DELETED DIM 45°. ADDED DIM .21 X 45°. -17 CH'D DIM'S WAS Ø.255 ✓ Ø.454 X 90°. IS Ø.255 ✓ Ø.45 X 90°. WAS R.188 (x2) IS 2X R.19. WAS R.215 (x2) IS 2X R.22. WAS 1.143 IS 3X 1.143. WAS R.335 ONE SIDE IS R..335 ✓ .51. ADDED ENGRAVE P/N NOTE. -19 CH'D DIM'S WAS .520 MED. KNURL IS .52 MED. KNURL. DELETED DIM'S 45°. .060. ADDED DIM'S .06 X 45°. .07 X 45°. -21 CH'D DIM'S WAS Ø.706 IS Ø.71. WAS 2.130 IS 2.13. ADDED NOTE ENGRAVE P/N.

NOTE:  
1. REFERENCE EUROCOPTER T/N: L134M6701101.  
2. USED IN KIT RBEA62410.

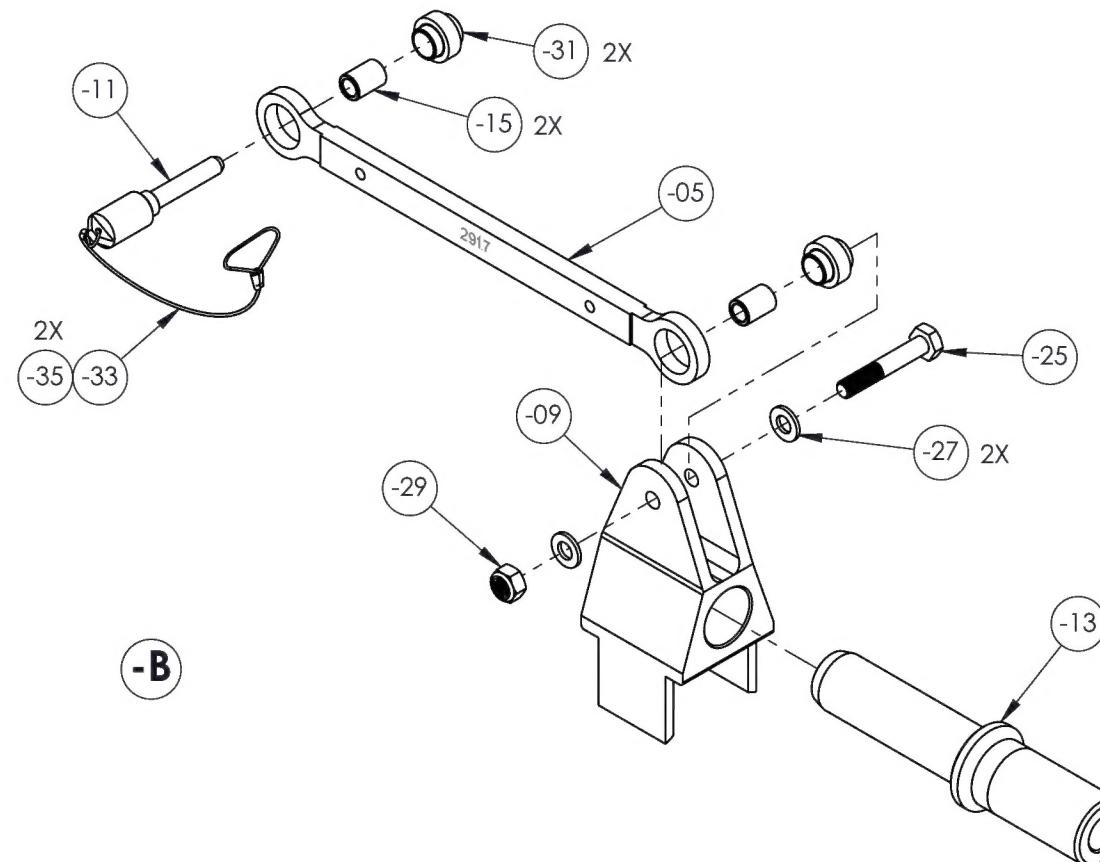
TITLE		RIGGING DEVICE
DWG NO.	RBEL134M6701101	REV 3
MAT'L		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
.000 ± .005 FRACTIONS ± 1/8		
.000 ± .01 ANGLES ± 5°		
X ± .1 SURFACES = 125 ✓		
SPEC		
1. BREAK ALL SHARP EDGES		
.015 X 45° OR .015R		
2. DIMENSIONAL LIMITS APPLY		
AFTER PLATING		
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		
DRAWN BY:	RJC 05/30/2017	
CHECKED:	DD 06/01/2017	
OPPS APPR:	AA 06/14/2017	
QA APPR:	JL 06/28/2017	
APPROVED:	JAG 07/17/2017	
USED ON MODEL		EC135
SCALE	1:4	DATE 5/30/2017
SHEET 1 OF 13		

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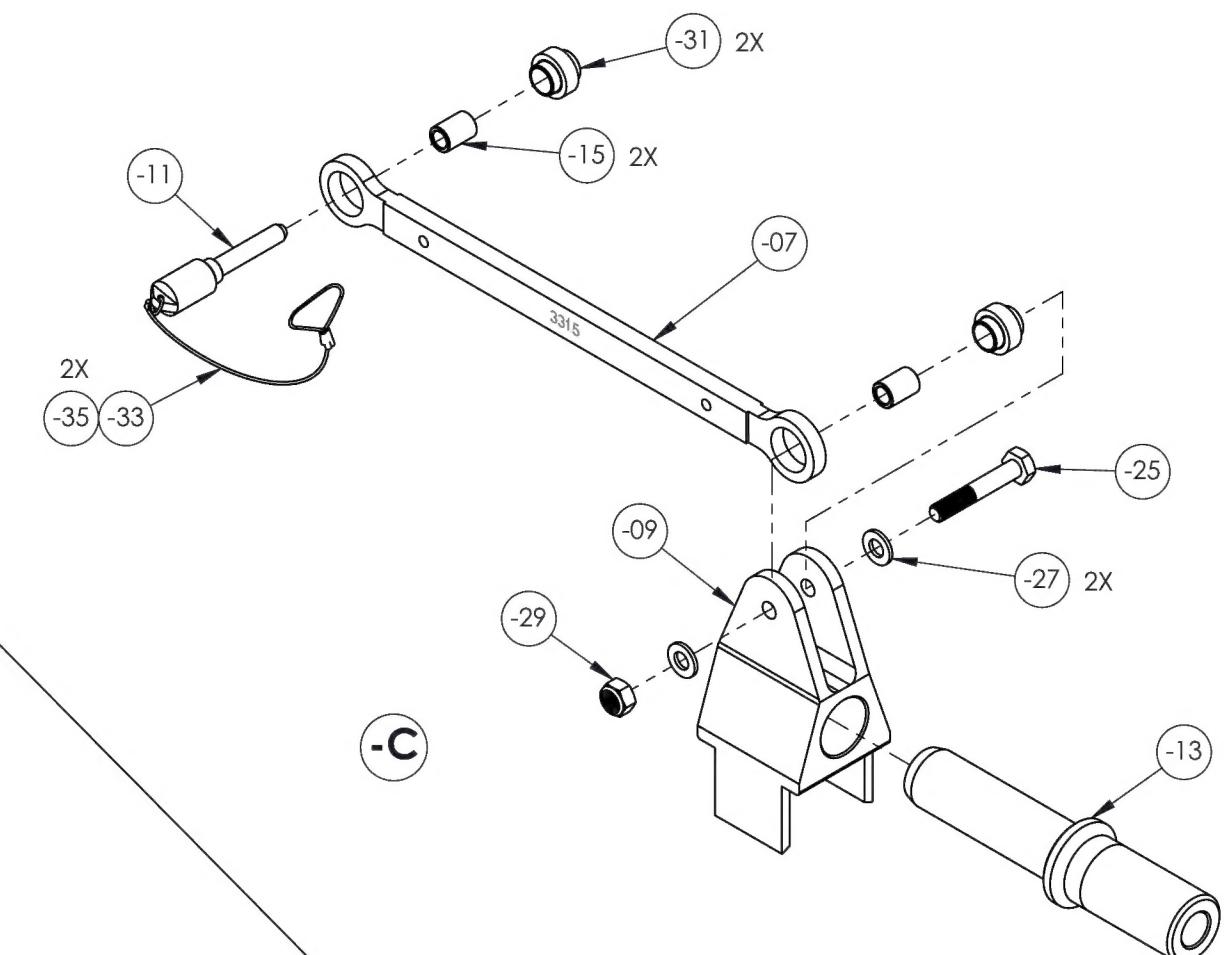
REV		ECR	DESCRIPTION		DATE	INITIAL	APPROVED
3	17-0134		ADDED SHEET 2.		7/6/2017	RJC	JAG



-A



-B

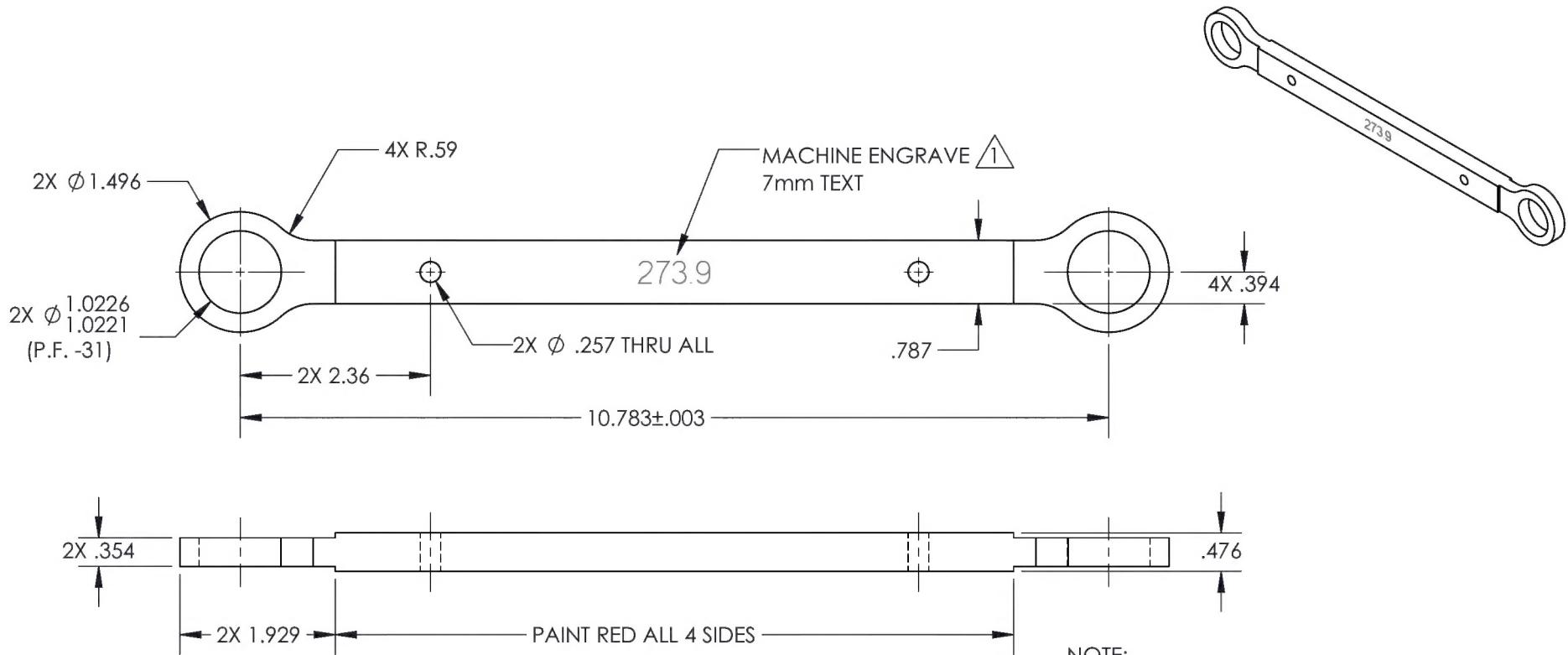


-C

<b>DART</b> AEROSPACE											
TITLE											
RIGGING DEVICE											
DWG NO. RBEL134M6701101-A, -B, -C											
REV 3											
<table border="1" style="width: 100px; border-collapse: collapse;"> <tr> <td style="padding: 2px;">MATERIAL</td> <td style="padding: 2px;">UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td style="padding: 2px;">HEAT</td> <td style="padding: 2px;">DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td style="padding: 2px;">TREAT</td> <td style="padding: 2px;">.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td style="padding: 2px;">FINISH</td> <td style="padding: 2px;">.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td style="padding: 2px;">SPEC</td> <td style="padding: 2px;">X ± .1 SURFACES = 125</td> </tr> </table>		MATERIAL	UNLESS OTHERWISE SPECIFIED	HEAT	DIMENSIONS ARE IN INCHES	TREAT	.XXX ± .005 FRACTIONS ± 1/8	FINISH	.XX ± .01 ANGLES ± 5°	SPEC	X ± .1 SURFACES = 125
MATERIAL	UNLESS OTHERWISE SPECIFIED										
HEAT	DIMENSIONS ARE IN INCHES										
TREAT	.XXX ± .005 FRACTIONS ± 1/8										
FINISH	.XX ± .01 ANGLES ± 5°										
SPEC	X ± .1 SURFACES = 125										
<table border="1" style="width: 100px; border-collapse: collapse;"> <tr> <td style="padding: 2px;">DRAWN BY:</td> <td style="padding: 2px;">RJC 05/30/2017</td> </tr> <tr> <td style="padding: 2px;">CHECKED:</td> <td style="padding: 2px;">DD 06/01/2017</td> </tr> <tr> <td style="padding: 2px;">OPPS APPR:</td> <td style="padding: 2px;">AA 06/14/2017</td> </tr> <tr> <td style="padding: 2px;">QA APPR:</td> <td style="padding: 2px;">JL 06/28/2017</td> </tr> <tr> <td style="padding: 2px;">APPROVED:</td> <td style="padding: 2px;">JAG 07/17/2017</td> </tr> </table>		DRAWN BY:	RJC 05/30/2017	CHECKED:	DD 06/01/2017	OPPS APPR:	AA 06/14/2017	QA APPR:	JL 06/28/2017	APPROVED:	JAG 07/17/2017
DRAWN BY:	RJC 05/30/2017										
CHECKED:	DD 06/01/2017										
OPPS APPR:	AA 06/14/2017										
QA APPR:	JL 06/28/2017										
APPROVED:	JAG 07/17/2017										
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R											
2. DIMENSIONAL LIMITS APPLY AFTER PLATING											
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009											
USED ON MODEL											
EC135											
SCALE	1:4										
DATE	5/30/2017										
SHEET 2 OF 13											

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -03 BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS.	9/20/2010	WP	
2		-03 CH'D P.F.-23 TO P.F.-31, CH'D HOLE DIAMETER FROM .188 TO 2X .257.	8/11/2011	JAG	SE
3	17-0134	-03 CH'D DIM WAS 2.362 (x2) IS 2X 2.36, WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 5.392, 6.140, 12.280. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 273.9, 7mm LETTERS IS MACHINE ENGRAVE △ 7MM TEXT.	7/6/2017	RJC	JAG



NOTE:  
PAINT MACHINE ENGRAVED TEXT BLACK.

**DART**  
AEROSPACE

TITLE	
RIGGING DEVICE	
DWG NO.	RBEL134M6701101-03
REV	3
MATERIAL 6061	
HEAT TREAT	
FINISH CLEAR ANODIZE	
SPEC MIL-A-8625F, TYPE II, CLASS I	
DRAWN BY:	RJC 05/30/2017
CHECKED:	DD 06/01/2017
OPPS APPR:	AA 06/14/2017
QA APPR:	JL 06/28/2017
APPROVED:	JAG 07/17/2017
SCALE	1:2
DATE	5/30/2017
SHEET 3 OF 13	

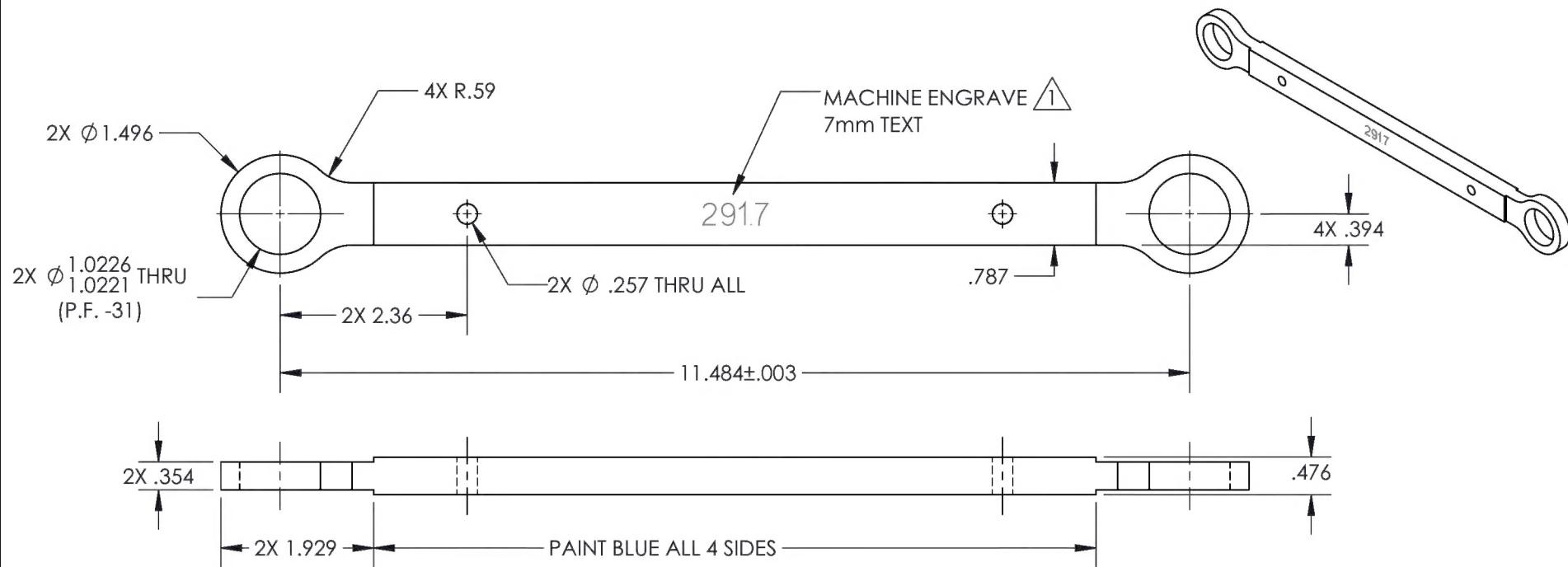
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
.XXX ± .005 FRACTIONS ± 1/8  
.XX ± .01 ANGLES ± 5°  
X ± .1 SURFACES = 125 ✓  
1. BREAK ALL SHARP EDGES  
.015 x 45° OR .015R  
2. DIMENSIONAL LIMITS APPLY  
AFTER PLATING  
3. INTERPRET DIM AND TOL PER  
ASME Y14.5M-2009  
USED ON MODEL  
EC135

-03

273.9 BAR

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D <b>-05</b> BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS.	9/20/2010	WP	
2		<b>-05</b> CH'D P.F.-23 TO P.F.-31, CH'D HOLE DIAMETER FROM .188 TO 2X .257.	8/11/2011	JAG	SE
3	17-0134	<b>-05</b> CH'D DIM WAS 2.362 (x2) IS 2X 2.36, WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 5.742, 6.490, 12.980. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 291.7, 7mm LETTERS IS MACHINE ENGRAVE △ 7MM TEXT.	7/6/2017	RJC	JAG



NOTE:

1 PAINT MACHINE ENGRAVED TEXT BLACK.



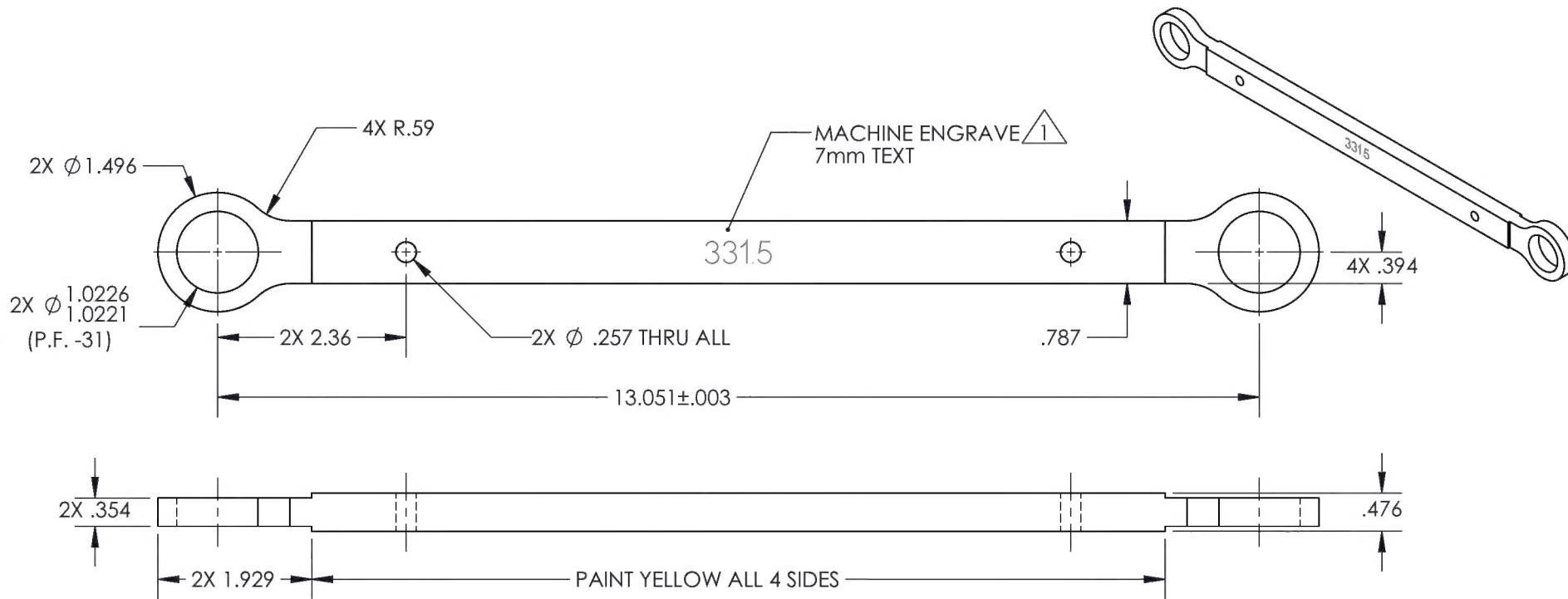
TITLE		RIGGING DEVICE
DWG NO.		RBEL134M6701101-05
MAT'L		6061
HEAT		UNLESS OTHERWISE SPECIFIED
TREAT		DIMENSIONS ARE IN INCHES
FINISH		.XXX ± .005 FRACTIONS ± 1/8
SPEC		.XX ± .01 ANGLES ± 5°
DRAWN BY:		.X ± .1 SURFACES = 125
DRAWN BY:		✓ .015 x 45° OR .015R
CHECKED:		1. BREAK ALL SHARP EDGES
OPPS APPR:		2. DIMENSIONAL LIMITS APPLY
QA APPR:		3. INTERPRET DIM AND TOL PER
APPROVED:		ASME Y14.5M-2009
SCALE		USED ON MODEL
DATE		EC135
DATE		5/30/2017
SHEET		SHEET 4 OF 13

(-05)

291.7 BAR

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -07 BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS.	9/20/2010	WP	
2		-07 CH'D P.F.-23 TO P.F.-31, CH'D HOLE DIAMETER FROM .188 TO 2X .257.	8/11/2011	JAG	SE
3	17-0134	-07 CH'D DIM WAS 2.362 (x2) IS 2X 2.36, WAS R.591 (x4) IS 4X R.59. DELETED DIMS 6.526, 7.274, 14.547. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 331.5. 7mm LETTERS IS MACHINE ENGRAVE △ /MM TEXT.	7/6/2017	RJC	JAG



NOTE:

△ PAINT MACHINE ENGRAVED TEXT BLACK.



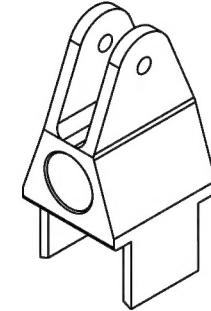
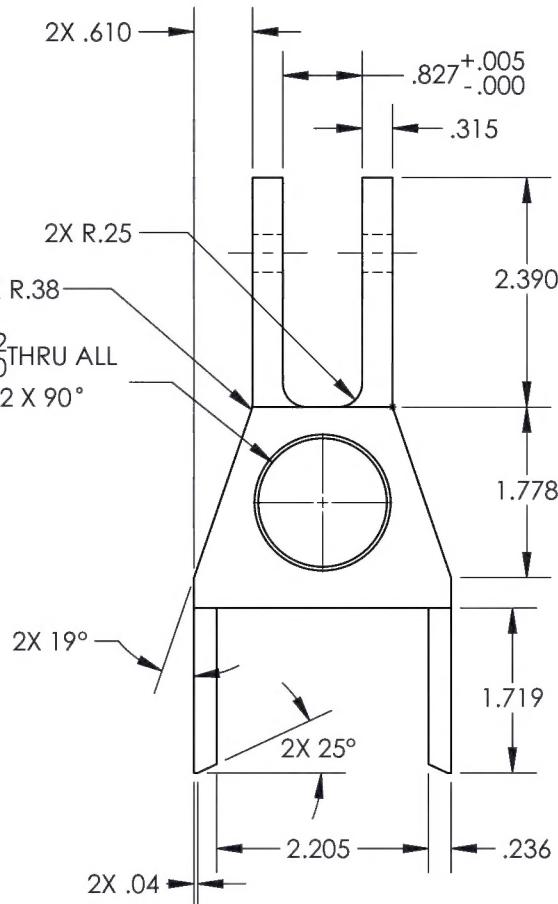
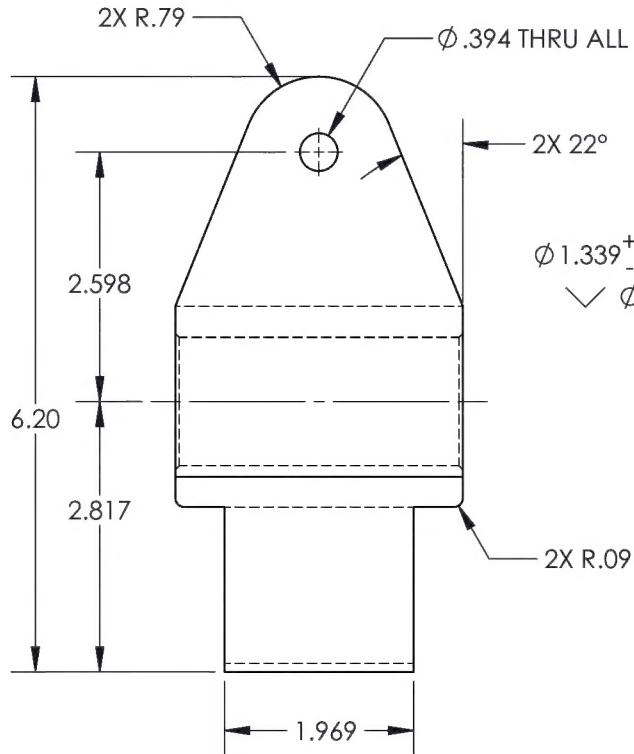
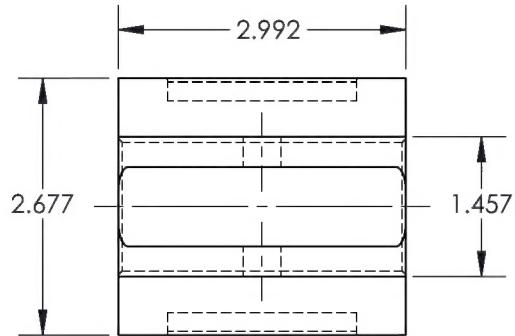
TITLE		
RIGGING DEVICE		
DWG NO.	RBEL134M6701101-07	
REV	3	
MAT'L 6061		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT		.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE		.XX ± .01 ANGLES ± 5°
SPEC MIL-A-8625F, TYPE II, CLASS I		X ± .1 SURFACES = 125
DRAWN BY: RJC 05/30/2017		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DD 06/01/2017		2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 06/14/2017		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 06/28/2017		USED ON MODEL
APPROVED: JAG 07/17/2017		EC135
SCALE	1:2	DATE 5/30/2017
		SHEET 5 OF 13

331.5 BAR

(-07)

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-09 CH'D R.08 TO R.25, & R.08 TO R.09, ADDED 2X R.375, CORRECTED 16° TO 19°, ADDED TOLERANCE TO Ø1.339 HOLE.	8/10/2011	JAG	SE
3	17-0134	-09 CH'D DIM WAS R.787 (x20) IS 2X R.79, WAS Ø.394 THRU IS Ø.394 THRU ALL, WAS .236 (x2) IS .236, WAS Ø1.339 +.002/-0.000 IS Ø1.339 +.002/-0.000 ✓ Ø1.42 X 90°, WAS 2X R.375 IS 2X R.38, WAS .315 (x2) IS .315, WAS 2.382 IS 2.90. DELETED DIM .04 X 45.	7/6/2017	RJC	JAG



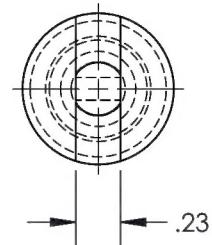
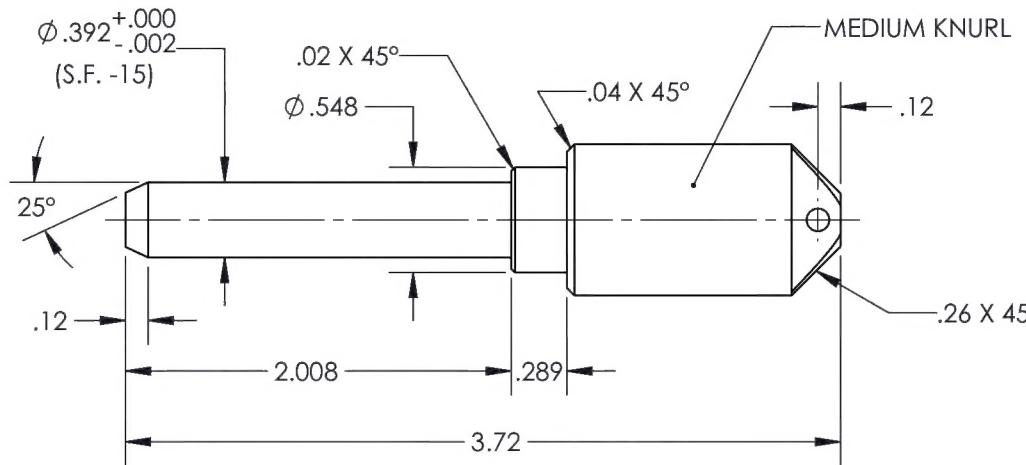
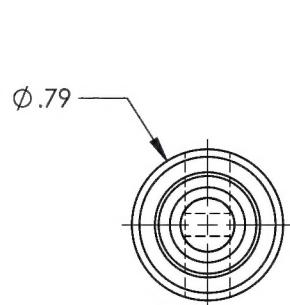
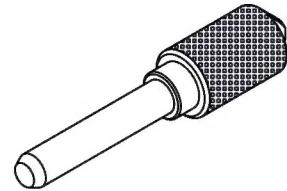
(-09)

BASE

DART AEROSPACE	
TITLE	
RIGGING DEVICE	
DWG NO. RBEL134M6701101-09	
REV 3	
MAT'L 6061	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1 SURFACES = 125 ✓	
SPEC MIL-A-8625F, TYPE II, CLASS I	
DRAWN BY: RJC 05/30/2017	
CHECKED: DD 06/01/2017	
OPPS APPR: AA 06/14/2017	
QA APPR: JL 06/28/2017	
APPROVED: JAG 07/17/2017	
USED ON MODEL	
EC135	
SCALE	1:2
DATE	5/30/2017
SHEET 6 OF 13	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-11 CHANGED Ø.392 SF TO -.15 FROM -.21, ADDED TOLERANCE.	7/6/2017	JAG	SE
3	17-0134	-11 CH'D DIM WAS Ø.787 IS Ø.79, 2 PLACES WAS .18 IS .12, WAS 3.722 IS 3.72, DELETED DIM'S 45°, .256, .278. ADDED DIM'S .26 X 45°, .23.	7/6/2017	RJC	JAG



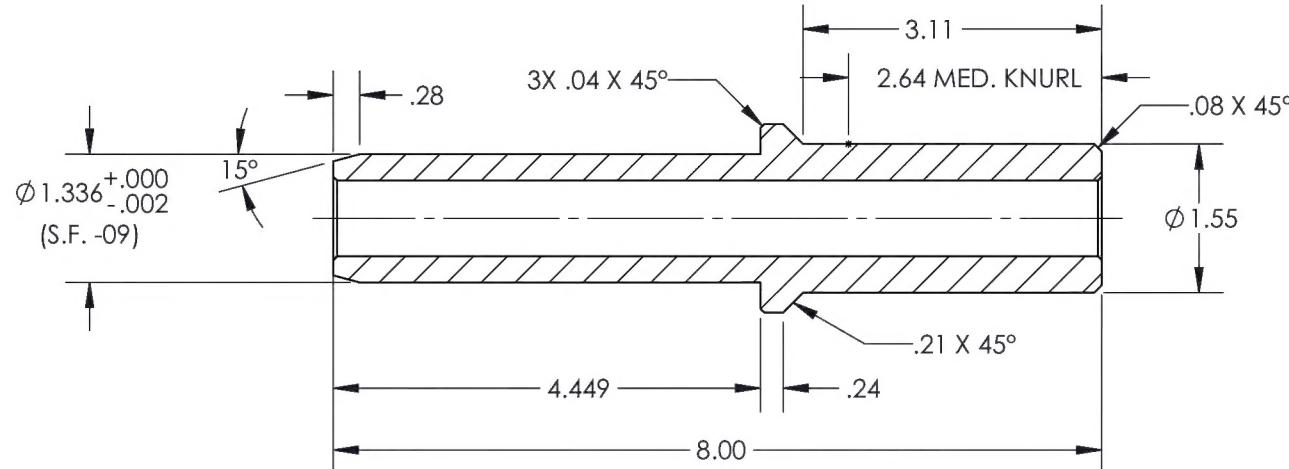
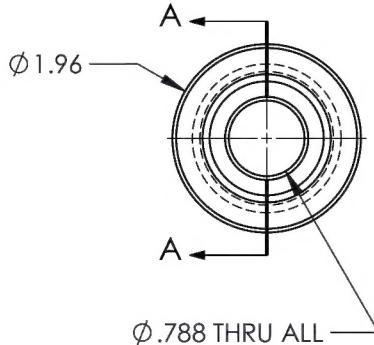
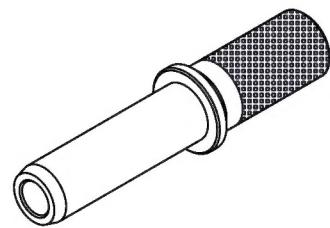
-11

PIN

DART AEROSPACE	
TITLE	
RIGGING DEVICE	
DWG NO.	RBEL134M6701101-11
REV	3
MATERIAL 303/304 S.S.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .005 FRACTIONS ± 1/8
TREAT	.XX ± .01 ANGLES ± 5°
FINISH	X ± .1 SURFACES = 125 ✓
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	RJC 05/30/2017
CHECKED:	DD 06/01/2017
OPPS APPR:	AA 06/14/2017
QA APPR:	JL 06/28/2017
APPROVED:	JAG 07/17/2017
USED ON MODEL	
EC135	
SCALE 1:1	DATE 5/30/2017
SHEET 7 OF 13	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-13 CHANGED $\varnothing 1.336$ SF TO -.9 FROM-11, ADDED TOLERANCE.	8/10/2011	JAG	SE
3	01-0134	-13 CH'D DIM WAS $\varnothing 1.963$ IS $\varnothing 1.96$ , WA 8.000 IS 8.00, WAS .236 IS .24, WAS 3.108 IS 3.11, WAS 2.636 MED. KNURL IS 2.64 MED. KNURL, WAS $\varnothing 1.549$ IS $\varnothing 1.55$ . DELETED DIM 45°. ADDED DIM .21 X 45°.	7/6/2017	RJC	JAG



SECTION A-A

(-13)

HANDLE

DART AEROSPACE	
TITLE	
RIGGING DEVICE	
DWG NO. RBEL134M6701101-13	
REV 3	
MAT'L 6061	
HEAT	
TREAT	
FINISH CLEAR ANODIZE	
SPEC MIL-A-8625F, TYPE II, CLASS I	
DRAWN BY: RJC 05/30/2017	
CHECKED: DD 06/01/2017	
OPPS APPR: AA 06/14/2017	
QA APPR: JL 06/28/2017	
APPROVED: JAG 07/17/2017	
USED ON MODEL	
EC135	
SCALE 1:2	DATE 5/30/2017
SHEET 8 OF 13	

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES

.XXX ± .005 FRACTIONS ± 1/8  
.XX ± .01 ANGLES ± 5°  
X ± .1 SURFACES = 125

1. BREAK ALL SHARP EDGES  
.015 x 45° OR .015R

2. DIMENSIONAL LIMITS APPLY

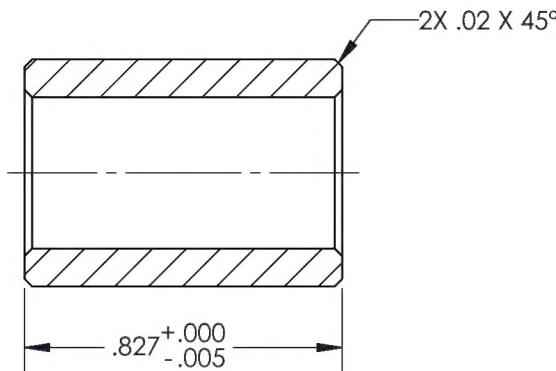
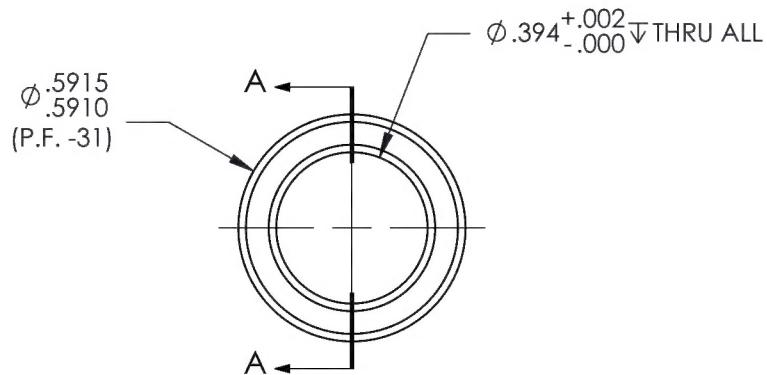
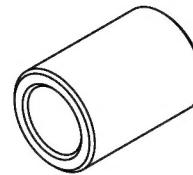
AFTER PLATING

3. INTERPRET DIM AND TOL PER

ASME Y14.5M-2009

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-15 CHANGED Ø.591 P.F TO -31 FROM -23. SLEEVE CORRECTED FROM SLEAVE.	8/10/2011	JAG	SE



SECTION A-A

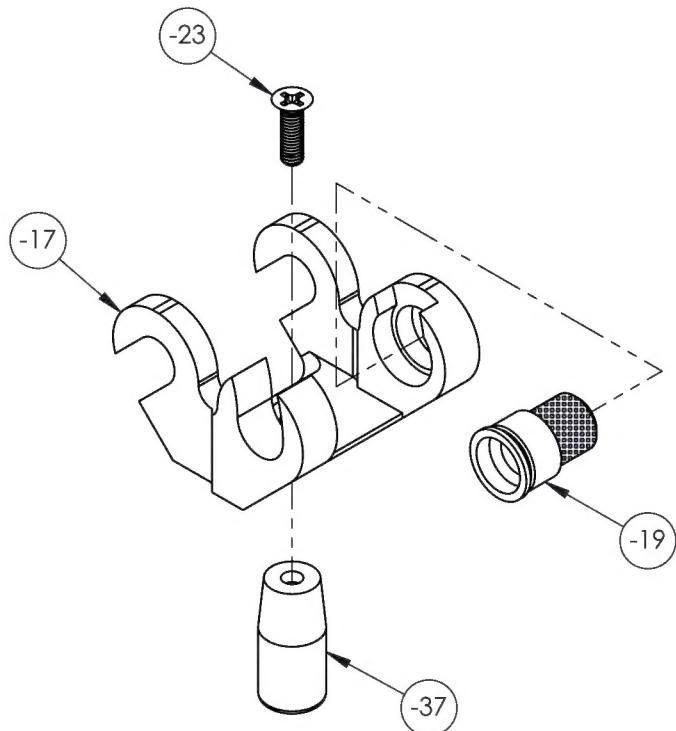
(-15)

SLEEVE

DART AEROSPACE	
TITLE	
RIGGING DEVICE	
DWG NO. RBEL134M6701101-15	
REV 3	
MATERIAL 303/304 S.S.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .005 FRACTIONS ± 1/8
TREAT	.XX ± .01 ANGLES ± 5°
FINISH	X ± .1 SURFACES = 125 ✓
SPEC	
DRAWN BY: RJC 05/30/2017	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DD 06/01/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 06/14/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 06/28/2017	USED ON MODEL
APPROVED: JAG 07/17/2017	EC135
SCALE 2:1	DATE 5/30/2017
SHEET 9 OF 13	

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REV		ECR		REVISIONS		
				DESCRIPTION		DATE
				INITIAL	APPROVED	



-16

ALIGNMENT RIGGING TOOL

<b>DART</b> AEROSPACE											
TITLE											
RIGGING DEVICE											
DWG NO. RBEL134M6701101-16											
REV 3											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">MATERIAL</td> <td style="width: 50%;">UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>HEAT</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td>TREAT</td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td>FINISH</td> <td>X ± .1 SURFACES = 125</td> </tr> <tr> <td>SPEC</td> <td></td> </tr> </table>		MATERIAL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	HEAT	.XXX ± .005 FRACTIONS ± 1/8	TREAT	.XX ± .01 ANGLES ± 5°	FINISH	X ± .1 SURFACES = 125	SPEC	
MATERIAL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES										
HEAT	.XXX ± .005 FRACTIONS ± 1/8										
TREAT	.XX ± .01 ANGLES ± 5°										
FINISH	X ± .1 SURFACES = 125										
SPEC											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">DRAWN BY: RJC 05/30/2017</td> <td style="width: 50%;">1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>CHECKED: DD 06/01/2017</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>OPPS APPR: AA 06/14/2017</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>QA APPR: JL 06/28/2017</td> <td>USED ON MODEL</td> </tr> <tr> <td>APPROVED: JAG 07/17/2017</td> <td>EC135</td> </tr> </table>		DRAWN BY: RJC 05/30/2017	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	CHECKED: DD 06/01/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	OPPS APPR: AA 06/14/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	QA APPR: JL 06/28/2017	USED ON MODEL	APPROVED: JAG 07/17/2017	EC135
DRAWN BY: RJC 05/30/2017	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R										
CHECKED: DD 06/01/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING										
OPPS APPR: AA 06/14/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009										
QA APPR: JL 06/28/2017	USED ON MODEL										
APPROVED: JAG 07/17/2017	EC135										
SCALE 1:2 DATE 5/30/2017 SHEET 10 OF 13											

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This technical drawing shows a cross-sectional view of a mechanical part. Key dimensions include:

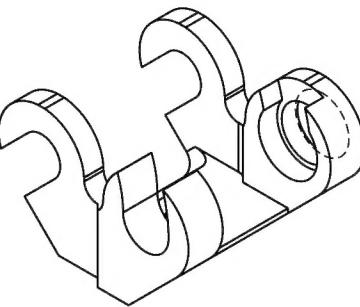
- Width: 2.915
- Height: 2.359
- Thickness: .285
- Radius: 2X R.19
- Bottom gap: .504
- Bottom width: 1.12
- Bottom radius: 2X R.22
- Top gap: .795
- Top width: 1.590
- Top height: 2.366
- Left side height: 1.789
- Left side gap: .894
- Left side width: C
- Right side height: 2.59
- Right side gap: C
- Right side width: 1.457
- Top hole diameter: (.336)
- Bottom hole diameter: .45
- Bottom hole angle: 90°
- Bottom hole position: .255 thru all

The technical drawing illustrates a mechanical part with the following dimensions and features:

- Outer diameter:  $\phi .554$
- Outer radius: R.629
- Inner hole diameter: M20x1.5-6H
- Inner hole radius: R.629
- Bottom hole radius: R.335  $\nabla .5$
- Bottom hole radius: R.20
- Left side radius: R.629
- Left side height: 3X 1.143
- Bottom side radius: R.20
- Bottom side width: .829
- Bottom side width: .829
- Bottom side angle: 45°

Technical drawing showing a cross-sectional view of a mechanical part. The part features a stepped profile with a central hole. Key dimensions include a total height of 1.453, a top radius of R2.000, a side radius of R1.330, a base width of .575, and a total base width of 1.150. A callout indicates a 45° angle. The drawing is labeled "SECTION C-C".

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-17 CORRECTED COUNTERSINK CALL OUT, ADDED 2.366 & .336 REF. DIM'S, ADDED MISSING 2.598 & 45° ANGLE DIM'S.	7/6/2017	JAG	SE
3	17-0134	-17 CH'D DIM'S WAS $\varnothing .255 \searrow \varnothing .454 \times 90^\circ$ , IS $\varnothing .255 \searrow \varnothing .45 \times 90^\circ$ , WAS R.188 (x2) IS 2X R.19, WAS R.215 (x2) IS 2X R.22, WAS 1.143 IS 3X 1.143, WAS R.335 ONE SIDE IS R..335 $\nabla .51$ . ADDED ENGRAVE P/N NOTE.	7/6/2017	RJC	JAG



Technical drawing of a component with the following dimensions:

- Total width: 2.598
- Width of the central slot: 1.590
- Total height: 1.769

An arrow points to the bottom right corner with the text:

ENGRAVE P/N  
"RBEI134M6701101-16"

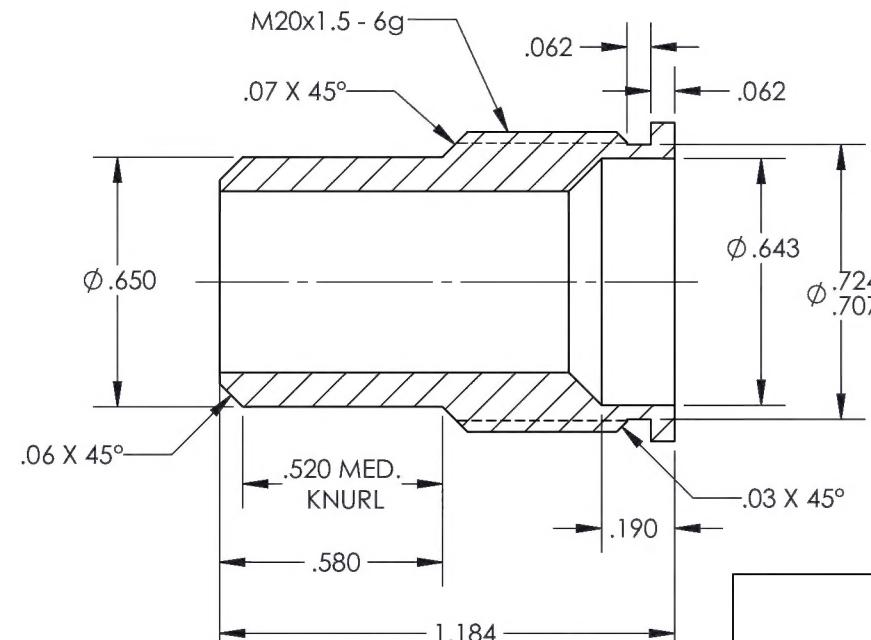
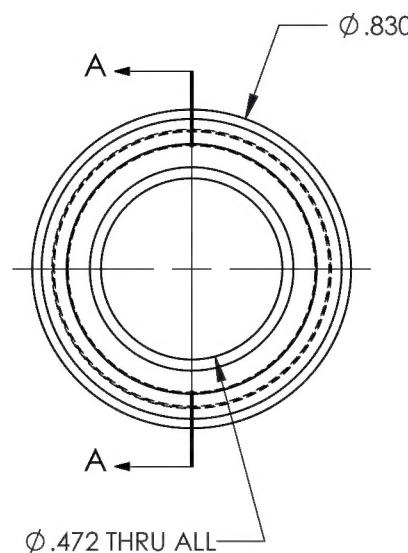
-17

## FRAME

 <b>RIGGING DEVICE</b>			
TITLE			
DWG NO. RBEL134M6701101-17 REV 3			
MAT'L 6061		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		XXX $\pm$ .005 FRACTIONS $\pm$ 1/8	
FINISH CLEAR ANODIZE		XX $\pm$ .01 ANGLES $\pm$ .5°	
SPEC MIL-A-8625F, TYPE II, CLASS I		X $\pm$ .1 SURFACES = 125	
DRAWN BY: RJC 05/30/2017		1. BREAK ALL SHARP EDGES .015 X 45° OR .015R	
CHECKED: DD 06/01/2017		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: AA 06/14/2017		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: JL 06/28/2017		USED ON MODEL	
APPROVED: JAG 07/17/2017		EC135	
SCALE	1:1	DATE	5/30/2017
		SHEET 11 OF 13	

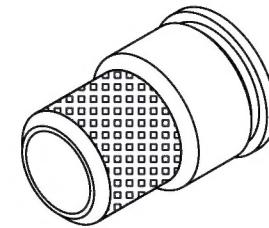
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-19 M20x1 CHANGED TO M20X1.5, CH'D Ø.724 TO Ø.722 - .705.	8/10/2011	JAG	SE
3	17-0134	-19 CH'D DIM'S WAS .520 MED. KNURL IS .52 MED. KNURL. DELETED DIM'S 45°, .060. ADDED DIM'S .06 X 45°, .07 X 45°	7/6/2017	RJC	JAG



(-19)

THIMBLE



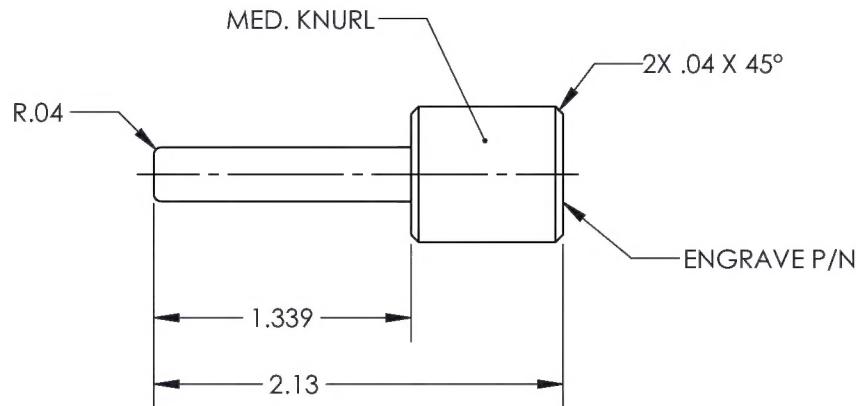
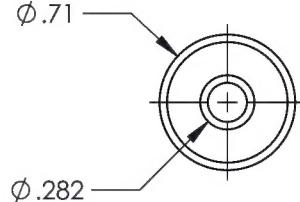
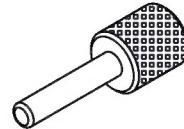
SECTION A-A

TITLE		DART AEROSPACE
DWG NO.		RBEL134M6701101-19
MATERIAL		303/304 S.S.
HEAT		UNLESS OTHERWISE SPECIFIED
TREAT		DIMENSIONS ARE IN INCHES
FINISH		.XXX ± .005 FRACTIONS ± 1/8
SPEC		.XX ± .01 ANGLES ± 5°
DRAWN BY:		.X ± .1 SURFACES = 125 ✓
CHECKED:		1. BREAK ALL SHARP EDGES
OPPS APPR:		.015 x 45° OR .015R
QA APPR:		2. DIMENSIONAL LIMITS APPLY
APPROVED:		AFTER PLATING
		3. INTERPRET DIM AND TOL PER
		ASME Y14.5M-2009
SCALE		USED ON MODEL
DATE		EC135
SHEET		12 OF 13

REV  
3

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	17-0134	-21 CH'D DIM'S WAS $\varnothing$ .706 IS $\varnothing$ .71, WAS 2.130 IS 2.13. ADDED NOTE ENGRAVE P/N.	7/6/2017	RJC	JAG



TITLE		DART	
		AEROSPACE	
RIGGING DEVICE			
DWG NO.		RBEL134M6701101-21	
REV		3	
MATERIAL 303/304 S.S.		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT		.XXX ± .005 FRACTIONS ± 1/8	
TREAT		.XX ± .01 ANGLES ± 5°	
FINISH		X ± .1 SURFACES = 125	
SPEC		✓	
DRAWN BY: RJC 05/30/2017		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: DD 06/01/2017		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: AA 06/14/2017		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: JL 06/28/2017		USED ON MODEL	
APPROVED: JAG 07/17/2017		EC135	
SCALE 1:1		DATE 5/30/2017	
		SHEET 13 OF 13	

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ALIGNMENT PIN